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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/032,196	12/21/2001	Michael Childs	1528.010US1	4927	
21186	7590 01/29/2004		EXAMINER		
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.			NGUYEN	NGUYEN, THU V	
P.O. BOX 2938 MINNEAPOLIS, MN 55402		ART UNIT	PAPER NUMBER		
WIII VI DZ II OZ	DIO, WII		3661		
			DATE MAILED, 01/20/200		

Please find below and/or attached an Office communication concerning this application or proceeding.

, , , , , , , , , , , , , , , , , , ,	Annication No	Applicant(c)			
	Application No.	Applicant(s)			
Notice of Abandonment	10/032,196	CHILDS ET AL.			
Notice of Abandonment	Examiner	Art Unit			
	Thu Nguyen	3661			
The MAILING DATE of this communication app		correspondence address			
This application is abandoned in view of:					
Applicant's failure to timely file a proper reply to the Office  (a)  A reply was received on (with a Certificate of I period for reply (including a total extension of time of)  (b)  A represent reply was received as but it does	Mailing or Transmission dated month(s)) which expired on _	), which is after the expiration of the			
(b) ☐ A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the					
application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee); CFR 1.114).	or (3) a timely filed Request for			
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).					
(d) ⊠ No reply has been received.					
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).					
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).					
(b) The submitted fee of \$ is insufficient. A balance of \$ is due.					
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$					
(c) ☐ The issue fee and publication fee, if applicable, has not been received.					
3. Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).	uired by, and within the three-month	period set in, the Notice of			
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.					
(b) ☐ No corrected drawings have been received.					
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.					
5. The letter of express abandonment which is signed by a 1.34(a)) upon the filing of a continuing application.	n attorney or agent (acting in a repre	sentative capacity under 37 CFR			
6. The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed cla		se the period for seeking court review			
7. The reason(s) below:					
		Ug un en lour			
		Thu Nguyen Primary Examiner Art Unit: 3661			
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.					
U.S. Patent and Trademark Office	of Abandonment	Part of Paper No. 6			